RWS® Center Fire Rifle Cartridges

RWS® Center Fire Rifle Cartridges
6 types of bullets, 33 calibers, 86 different loads

® registered trademark

.22 Hornet

pict: copper soft point pointed 46 grains

.22 Hornet	copper soft point pointed	45 grains
.22 Hornet	full jacket	45 grains

5,6 x 50 Magnum

pict: soft point 50 grains

5,6 × 50 Magnum	soft point	50 grains
5,6 × 50 Magnum	full jacket	50 grains

5,6 x 50 R Magnum

pict: soft point 50 grains

5,6 × 50 R Magnum	soft point	50 grains
5,6 × 50 R Magnum	full jacket	50 grains

5,6 x 52 R

pict: full jacket 71 grains

5,6 × 52 R (.22 Savage HP)	soft point	71 grains
5,6 × 52 R (.22 Savage HP)	full jacket	71 grains

5,6 x 57

pict: cone point 74 grains

5,6 × 57	cone point	74 grains
5,6 × 57	full jacket	74 grains

5,6 x 57 R

pict: full jacket 74 grains

5,6 × 57 R	cone point	74 grains
5,6 × 57 R	full jacket	74 grains

.243 Win.

pict: cone point 96 grains

.243 Win.	cone point	96 grains

6,5 x 57

pict: H-mantle open hollow point 154 grains

6,5 × 57	H-mantle open hollow point	154 grains
6,5 × 57	soft point pointed	53 grains
6,5 × 57	cone point	127 grains
6,5 × 57	full jacket	93 grains

6,5 x 57 R

pict: cone point 127 grains

6,5 × 57 R	H-mantle open hollow point	154 grains
6,5 × 57 R	soft point pointed	93 grains
6,5 × 57 R	cone point	127 grains
6,5 × 57 R	full jacket	93 grains

6,5 x 68

pict: cone point 127 grains

6,5 × 68	soft point pointed	93 grains
6,5 × 68	cone point	127 grains
6,5 × 68	full jacket	93 grains

6,5 x 68 R

pict: soft point pointed 93 grains

6,5 × 68 R	soft point pointed	93 grains
6,5 × 68 R	cone point	127 grains

.270 Win.

pict: H-mantle copper hollow point 130 grains

.270 Win.	H-mantle copper hollow point	130 grains

7 x 57

pict: cone point 162 grains

7 × 57	H-mantle copper hollow point	173 grains
7 × 57	cone point	116 grains
7 × 57	cone point	162 grains
7 × 57	Original-Brenneke-TIG	162 grains
7 × 57	Original-Brenneke-TIG	177 grains

7 x 57 R

pict: Original-Brenneke-TIG 162 grains

7 × 57 R	H-mantle copper hollow point	173 grains
7 × 57 R	soft point round nose	139 grains
7 × 57 R	cone point	116 grains
7 × 57 R	cone point	162 grains
7 × 57 R	Original-Brenneke-TIG	162 grains
7 × 57 R	Original-Brenneke-TIG	177 grains

7 x 64

pict: cone point 162 grains

7 × 64	H-mantle copper hollow point	173 grains
7 × 64	soft point round nose	173 grains
7 × 64	cone point	116 grains
7 × 64	cone point	162 grains
7 × 64	Original-Brenneke-TIG	162 grains
7 × 64	Original-Brenneke-TIG	177 grains

7 x 65 R

pict: Original-Brenneke-TIG 177 grains

7 × 65 R	H-mantle copper hollow point	173 grains
7 × 65 R	soft point round nose	173 grains
7 × 65 R	cone point	116 grains
7 × 65 R	cone point	162 grains
7 × 65 R	Original-Brenneke-TIG	162 grains
7 × 65 R	Original-Brenneke-TIG	177 grains

.30 MI Carbine

pict: soft point 110 grains

.30 MI Carbine	soft point	110 grains

.30-06

pict: H-mantle copper hollow point 181 grains

.30-06	H-mantle copper hollow point	181 grains
.30-06	Original-Brenneke-TUG	181 grains

.308 Win.

pict: H-mantle copper hollow point 181 grains

.308 Win.	H-mantle copper hollow point	181 grains
.308 Win.	Original-Brenneke-TUG	181 grains
.308 Win.	Match-S-Bullet	190 grains
.308 Win.	Plastic Training	11 grains

8 x 57 JS

pict: soft point round nose 196 grains

8 × 57 JS*	H-mantle copper hollow point	187 grains
8 × 57 JS*	soft point round nose	196 grains
8 × 57 JS*	Original-Brenneke-TIG	198 grains

*for barrels with S-caliber only 7.89/8.20 (.310/.323 in.)

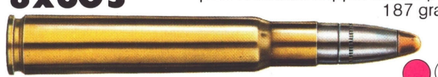
8 x 57 JRS

pict: H-mantle copper hollow point 187 grains

8 × 57 JRS*	H-mantle copper hollow point	187 grains
8 × 57 JRS*	soft point round nose	196 grains
8 × 57 JRS*	Original-Brenneke-TIG	198 grains

8 x 60 S

pict: H-mantle copper hollow point 187 grains



8 × 60 S*	H-mantle copper hollow point	187 grains

8 x 68 S

pict: cone point 224 grains

8 × 68 S*	H-mantle copper hollow point	187 grains
8 × 68 S*	cone point	181 grains
8 × 68 S*	cone point	224 grains
8 × 68 S*	full jacket	196 grains

9,3 x 62

pict: full jacket 285 grains

9,3 × 62	soft point round nose	285 grains
9,3 × 62	full jacket	285 grains
9,3 × 62	Original-Brenneke-TUG	293 grains

9,3 x 64

pict: Original-Brenneke-TUG 293 grains

9,3 × 64	soft point round nose	285 grains
9,3 × 64	full jacket	285 grains
9,3 × 64	Original-Brenneke-TUG	293 grains

9,3 x 72 R

pict: copper soft point flat nose 193 grains

9,3 × 72 R	copper soft point flat nose	193 grains

9,3 x 74 R

pict: H-mantle copper hollow point 257 grains

9,3 × 74 R	H-mantle copper hollow point	257 grains
9,3 × 74 R	soft point round nose	285 grains
9,3 × 74 R	full jacket	285 grains
9,3 × 74 R	Original-Brenneke-TUG	293 grains

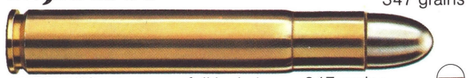
.375 H&H Magnum

pict: cone point 300 grains

.375 H & H Magnum	cone point	300 grains
.375 H & H Magnum	full jacket	300 grains

10,75 x 68

pict: full jacket 347 grains



10,75 × 68	full jacket	347 grains

.404

pict: full jacket 401 grains

.404 (10,75 × 73)	full jacket	401 grains

Deliveries as long as stock lasts:

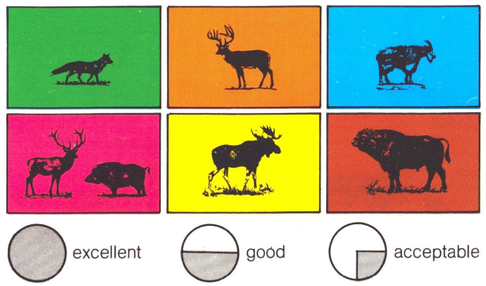
6,5 × 54 M. Sch.	soft point round nose	159 grains
8 × 57 J	soft point round nose	196 grains
8 × 57 JR	soft point round nose	196 grains

Bullets:

Caliber	Diam.	Caliber	Diam.
5,6 mm	.224	8 mm S	.323
6,5 mm	.264	9,3 mm	.366
7 mm	.284	10,75 mm	.423

In countries using the metric system the caliber is measured in millimetres, in other countries by 1/100 or 1/1000 inch.
European rimless rifle cartridges (usually for repeating rifles) are defined by caliber x length of the case, e. g. 7x57. With rimmed cartridges (usually for break-down and similar weapons) an "R" is added, e. g. 7x57 R.
With the cartridge 8x57 J, the letter J shows the difference from other cartridges of the same caliber and length of case. An additional S is added to the usual designation of 8 mm cartridges, if they are only intended for use in barrels of S caliber (7.89/8.20 mm) e. g. 8x57 JS.

The indications of the directions of use cover only the illustrated cartridges.

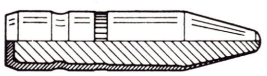


The types of bullets and their efficiency

H-Mantle

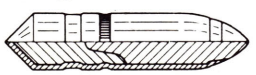
The principal design characteristic of the RWS H-casing is the unique way the casing is constricted. This design characteristic is responsible for the effect of the bullet in the body of the game. Upon impact, the front section of the bullet separates allowing its casing and lead splinters to yield their greatest energy. The rear section is preserved as a cylindrical body of caliber size because of its reinforced jacket. This interaction is what produces the RWS H-casing's highly effective killing power.
The long guide surface of the H-casing bullet, in addition to the unique casing design, ensures an excellent matching capacity to various sized barrels and consequently delivers greater shooting precision. The hollow copper tip and rounded shape of the bullet gives it great stability in flight as well as making it insensitive to minor damage in the magazine. At the present time laboratory tests are being conducted with a 6.5 mm calibre H-casing bullet with an open hollow tip.

Cone point



The RWS cone point bullet was designed and developed after exhaustive studies dealing with various bullet shapes and their ballistic behavior; in the laboratory as well as in the field.
A carefully engineered matching of casing and core material and an aerodynamically favorable bullet shape have been paired to produce a controlled mushrooming of the bullet and a largely uniform yield of energy in the body of the game. Mushrooming, caused by the formation of vanes, amounts to almost twice caliber size. The rear groove, which joins the lead core and casing, controls mushrooming and preserves an effective residual body to give it killing power.
Due to its external shape, the RWS cone point bullet is largely insensitive to small obstacles, such as brush, in the path of its trajectory.

Original Brenneke TIG

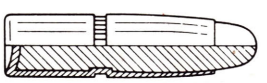


In the Original Brenneke Torpedo Ideal (TIG) Bullet, the hardened rear core of the bullet has a funnel-shaped recess into which the front lead core fits like a plug. This is the feature which promotes the mushroom-like deformation back to the harder rear section and produces the extra high energy yield to the body of the game. RWS center fire rifle cartridges with Original Brenneke TIG are effective on both soft and hard skinned game.

Original Brenneke TUG

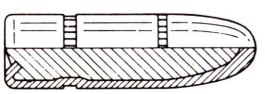
In the Original Brenneke Torpedo Universal Bullet (TUG) the harder rear core of the bullet projects spherically into a corresponding recess in the front lead core. As a result of this design characteristic, a reduced tendency to flatten and consequently a considerably greater power of penetration is achieved.
For decades, RWS center fire rifle cartridges, with Original Brenneke TUG, have been the favorite of big game hunters throughout the world.

Soft point



Soft point bullets are deformation bullets with high splintering effect. These bullets offer enough energy for effective operation in game, if not fired from too long a range. Due to the high splintering effect the rest of the projectile does not always make an exit.

Full jacket



The full jacket bullet is mainly constructed for efficiency and does not alter its shape when penetrating the body of the game. It is not a disintegrating bullet. The full jacket bullet of larger calibers has a reinforced point to enable a penetration of strongest bones, e. g. when hunting big game and pachyderms.

United States Importer:

Dynamit Nobel

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